Philips
widescreen flat TV with
Digital Crystal Clear

26"
LCD HD Ready

**26TA2800**

# Turn up your viewing experience

## with Digital Crystal Clear

Tuned for picture-perfect quality, the Philips 26TA2800 HDTV delivers superb display and increased picture depth plus virtual surround sound, compact design, smart audio/ video presets and even doubles as a PC monitor.

### Vivid, natural and razor sharp images
- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Digital Crystal Clear provides vivid cinema-like images
- Progressive Scan component video for optimized image quality

### Crisp and Clear sound
- Virtual Surround Sound for enhanced sound

### Stylish design
- Compact and slim design that fits in every room

### Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing
- PC input lets you also use your TV as a PC monitor

### For advanced performance
- DVI-D provides the best digital picture

PHILIPS
sense and simplicity

Widescreen flat TV with Digital Crystal Clear
26" LCD HD Ready

26TA2800/93

# Highlights

### LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

### HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

### Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

### Progressive Scan
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Virtual surround sound
Virtual surround sound creates additional audio channels for a theater-like audio experience.

### Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

### DVI-D input
A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analog, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible with HDMI sources, and also uses HDCP copy protection.

### PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

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# Specifications

## Picture/Display
- Aspect ratio: 16:9
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Digital Crystal Clear, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive Scan, Smart Picture, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60Hz |
| 800 x 600 | 56, 60Hz |
| 1024 x 768 | 60Hz |
| 1280 x 720 | 60Hz |
| 1280 x 768 | 60Hz |
| 1360 x 768 | 60Hz |

- Video formats

| Resolution | Refresh rate |
|---|---|
| 480i | 60Hz |
| 480p | 60Hz |
| 576i | 50Hz |
| 576p | 50Hz |
| 720p | 60Hz |
| 1080i | 50, 60Hz |
| 1080p | 24, 50, 60Hz |

## Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Virtual Surround Sound
- Sound System: Mono, Nicam Stereo, Stereo

## Loudspeakers
- Built-in speakers: 2

## Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture, Smart Sound, Top Controls
- Remote Control: TV
- Remote control type: RC2023611/01B
- Screen Format Adjustments: 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- Teletext: 1000 page Smart Text

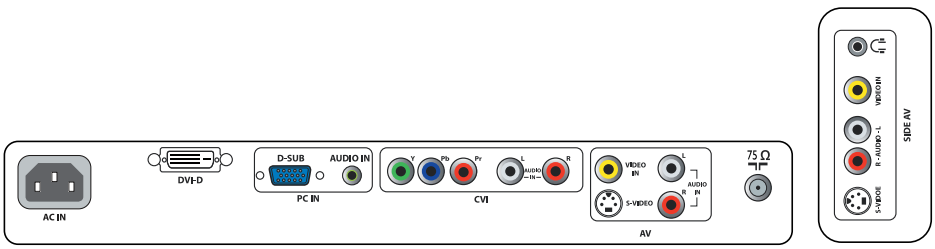
## Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL D/K
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: DVI-D, PC Audio in, PC-In VGA

## Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V, 60-50 Hz
- Power consumption: 130 W
- Standby power consumption: < 2 W

## Accessories
- Included Accessories: Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

## Dimensions
- Color cabinet: black, high gloss black strip
- Set dimensions (W x H x D): 661.8 x 473 x 100.4 mm
- Set dimensions with stand (W x H x D): 661.8 x 511 x 240 mm
- Product weight: 10.97 kg
- Product weight (+stand): 12.4 kg
- Box dimensions (W x H x D): 898 x 582 x 243 mm
- Weight incl. Packaging: 15.98 kg
- VESA wall mount compatible: 200 x 100 mm







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